Manhole Inspection Summary M		Manhole # S23MM_005MH			
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Inspection	☐ Is Incomplete Rating: 3) Fair				
Record Plat: 23	BMM Node: 005 Status: Found	Insp Date: 8/27/07 12:30 PM			
Incomplete Cor	nments	Crew: SP, DP			
		Inspector: Provine, D			
		Firm: PHO			
Location	Address: 2518 DRUID HILL AVE	Cross Street: RETREAT ST			
Manhole	Type: Junction Location: Buried	Ground Conditions: Dry			
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None			
Comments					
Cover	Shape: Circular Diameter: 24 (in.) Type: Sanitary Condition: Sound	Length: (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron			
Properties:	,	ater Tight Insert			
		-			
	Offset: 0 (in.) Condition: Sound	Cracked			
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration:	None ✓ Joint ☐ Cracks ✓ Mortar ☐	Roots 🗌 Wall			
Corbel	Material: Brick	Type: Concentric/Eccentric			
Condition:		Loose Brick Deteriorated			
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall				
Barrel	Material: Brick				
	Circular Diameter: 42 (in.) Length:	(in.)			
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots			
Bench	Exists Material: Brick	Parged			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Deteriorated Leaks Debris			
Channel	Material: Brick Parged	Debris (not Condition related)			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ I	Deteriorated Leaks Debris			
Steps Count: 5 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Surcharge Depth: 2.5 (ft.) [Active Surcharge Present			

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Location View



Defect



Frame leaks. Adjustment deterioration and infiltration. Barrel infiltration - other side.

Top View



Corroded steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration and infiltration. Barrel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.20 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

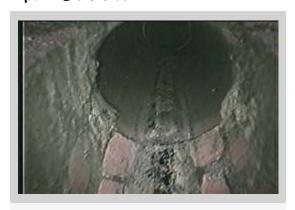
Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)					
Pipe Material: Clay	Pipe Lined				
Invert Depth: 9.80 (ft.	Flow Characteristics: Slow				
Deposits: ✓ None □	Mud Sludge Debris Grease				

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: **Manhole**Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	
Invert Depth: 10.20 (ft.) F	Flow Characteristics: Fast	
Deposits: 🗸 None 🗌 Mu	ud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None	Pipe Seal Cond: Unknown	☐ Possible Illicit Connection